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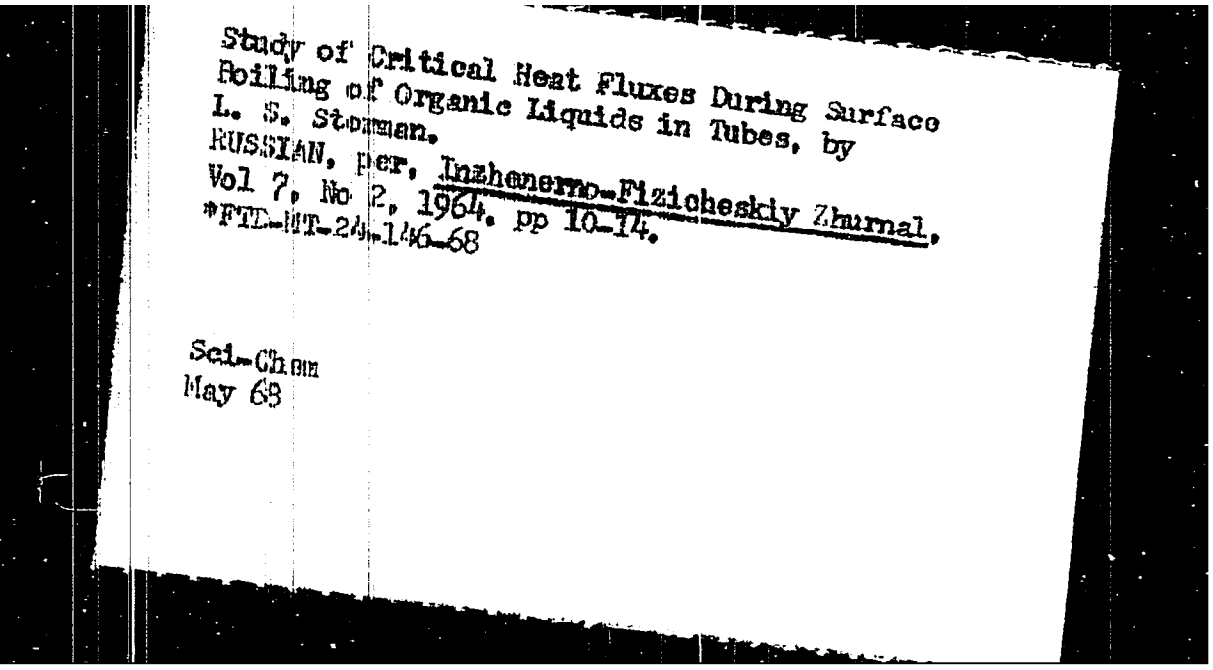

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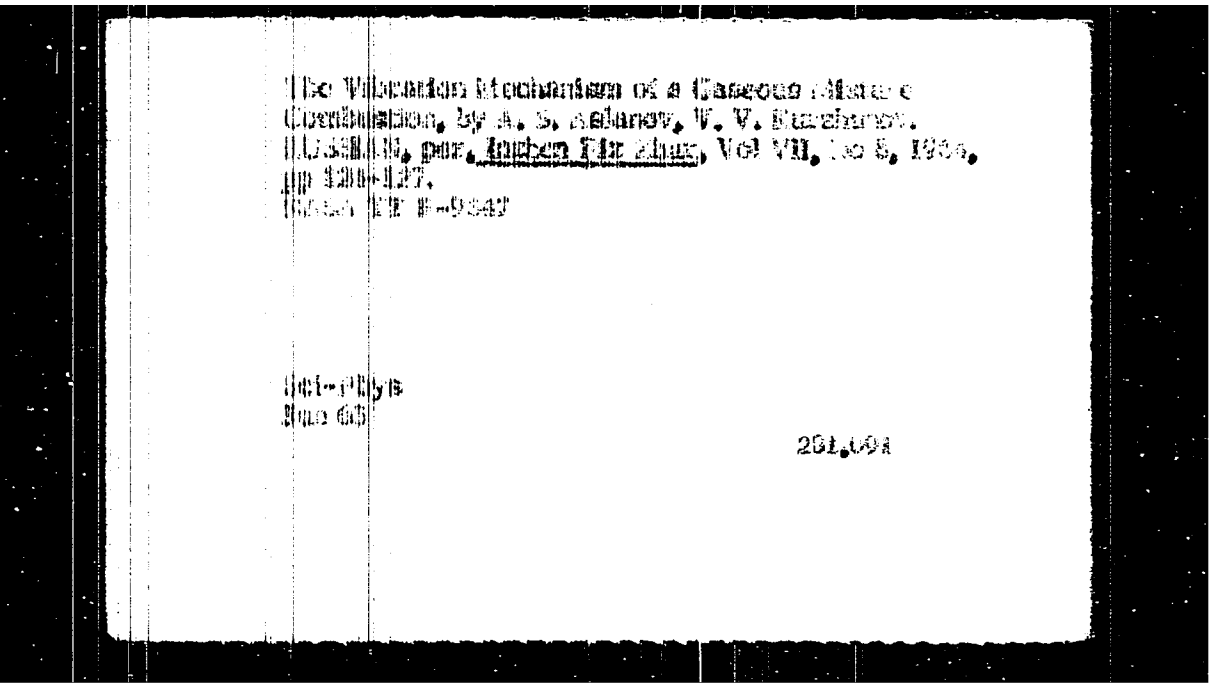

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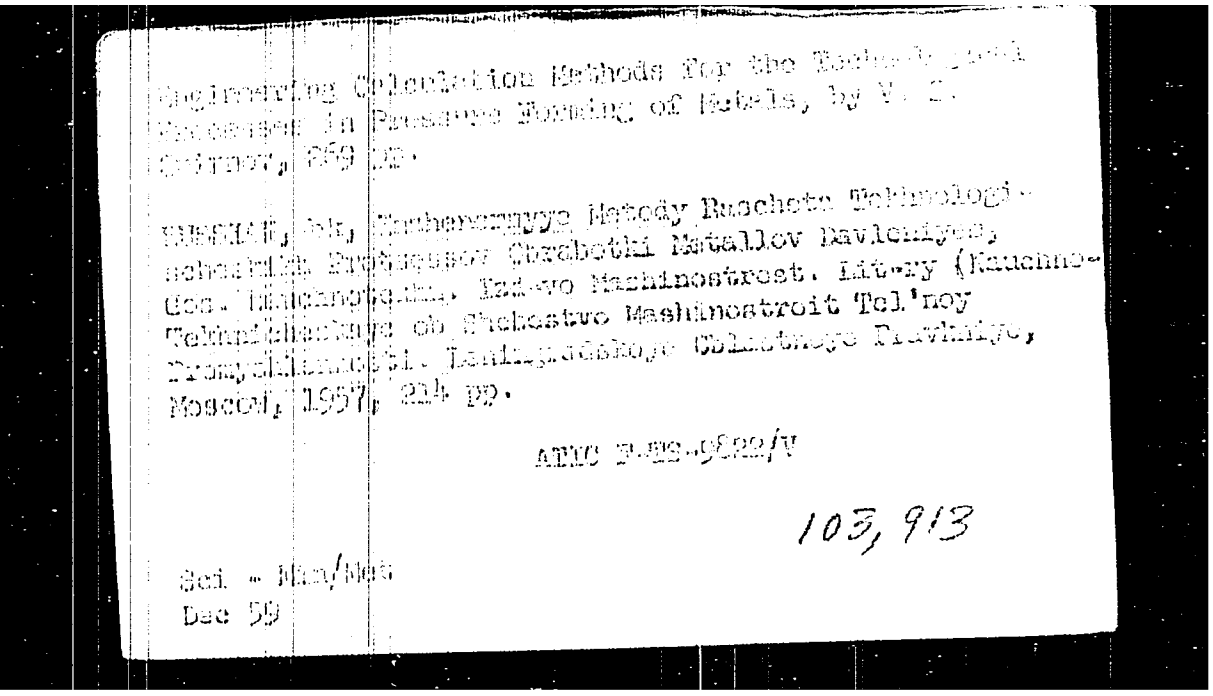

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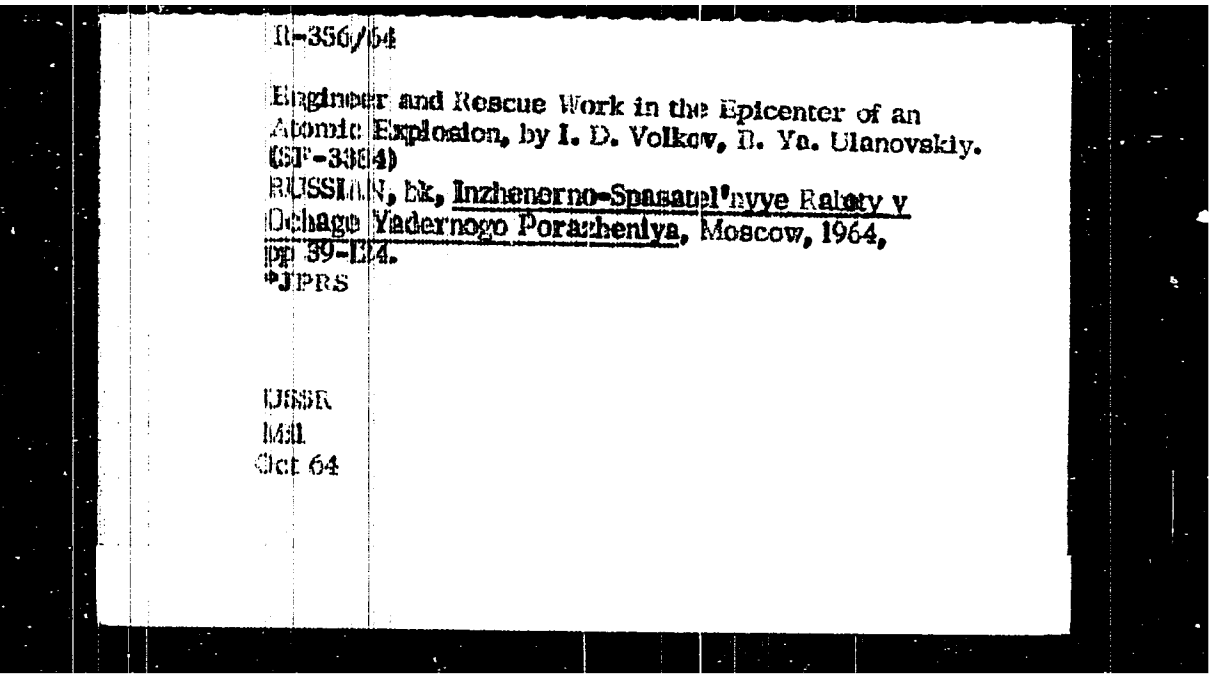

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1961, 24p. PL-480 Int.
Order from OTS $0.50 61-11433

Trans. of Inzhenerno-Stroitel'nyi Institut, Tomsk. Sbornik Nauchnykh Trudov (USSR) 1957, v. 2, p. 97-123.

DESCRIPTORS: Water, *Hydraulic systems, Structures, Mathematical analysis, *Dams, Storage, pressure, Valves, Automatic, Sensitivity, Ducts, Primers.

Theoretical statements are presented based on research on models of flat profile siphons. The main factors determining the character of priming of the automatic siphon spillway are: (1) the sensitivity of the
(Engineering--Civil, TT, v. 7, no. 7) (over)

61-11433

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I. Karev, G. A.
II. PL-480 Int (61-11433)
III. National Science Foundation, Washington, D. C.

Office of Technical Services

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Author: Orekhov, V.D.

Source: Inzhenerno-Stroitel'nyi Institut. Sbornik trudov.
Moscow, No. 46 pp 35-47, 1964 (13 pp)

Language: Russian

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K-5/64

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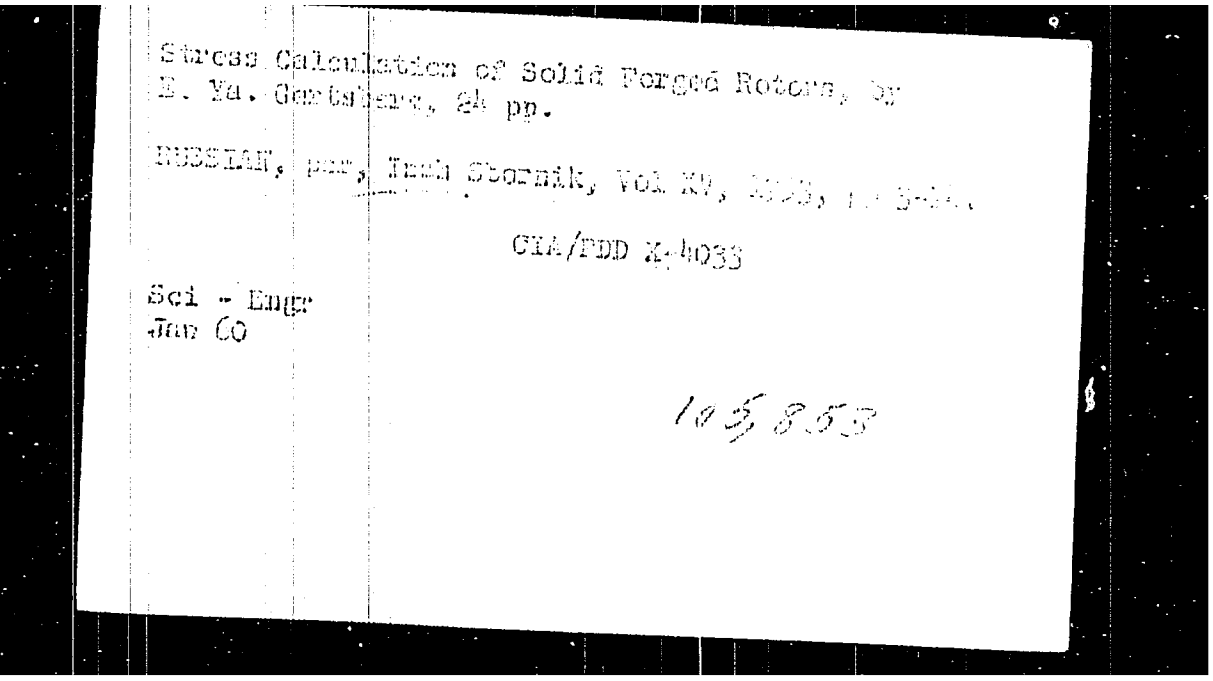

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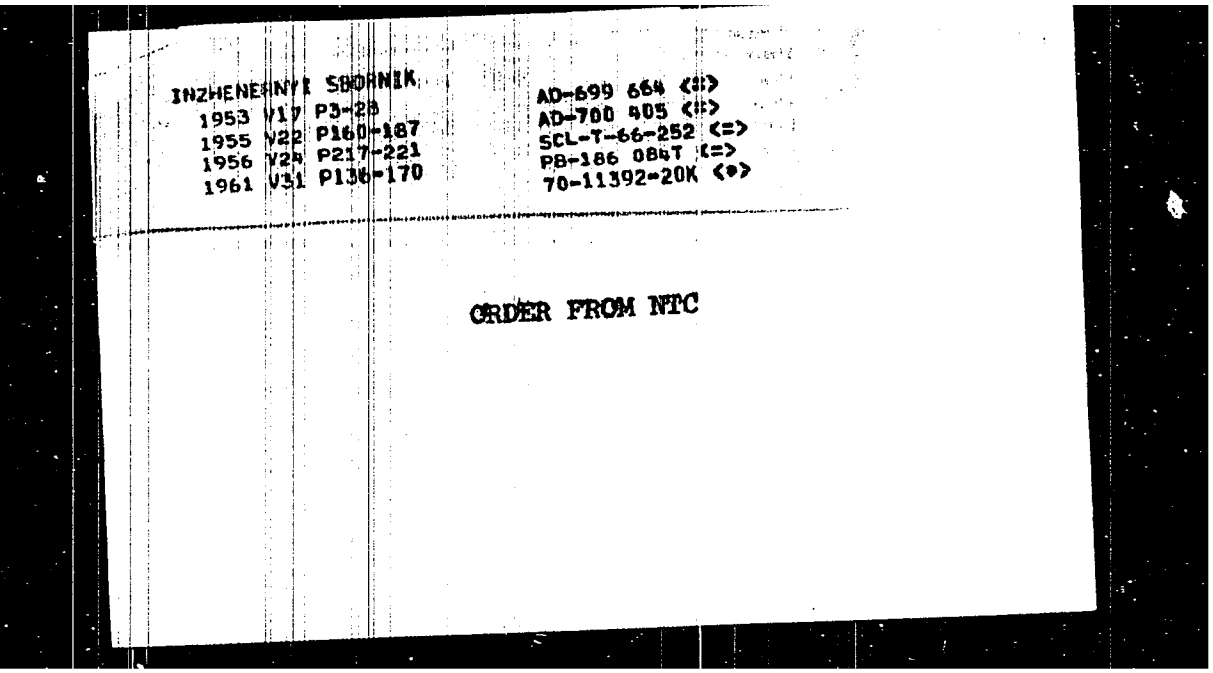

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